FORAGE SUITABILITY GROUP

Not Suited

FSG No.: **G106XY000NE**

Major Land Resource Area: 106X - Nebraska and Kansas Loess-Drift Hills

Physiographic Features

The soils in this group are found in various landscape positions.

Soil Interpretations

The soils in this group possess 1 or more physical or chemical properties that make their economic use for forage production difficult or impossible.

Soil Series

Barney, VPD
Basehor, >15% slope
Crofton, >30% slope
Fluvaquents
Gosport, >30% slope
Hedville, cobbly or >15% slope
Ida, >30% slope
Kipson, >30% slope
Monona, >30% slope
Saltillo
Saltine
Sharpsburg variant
Sogn, >15% slope
Steinauer, >30% slope
Tuttle, >30% slope

Adapted Species List

Unless the severe chemical and/or physical restrictions of these soil have been reduced no forage species can be expected to be economically produced on them.

Soil Limitations

These soils have severe limitations that make their use for forage production impractical or impossible. They are too steep, shallow, wet, stony, or possess unfavorable chemical properties.

Management Interpretations

If the severe restrictions have been reduced or removed the soils should be managed the same as the group that most closely resembles them without the restrictions. For instance, if a soil has been placed in this group because of stoniness and the stones have been removed, it should be managed under the same group that the non-stony phase is managed under.

FSG Documentation

Inventory Data References:

Agriculture Handbook 296-Land Resource Regions and Major Land Resource Areas
Natural Resources Conservation Service (NRCS) National Water and Climate Center data
USDA Plant Hardiness Zone maps
National Soil Survey Information System (NASIS) database for soil surveys in Nebraska and Kansas counties in MLRA 106
Nebraska and Kansas NRCS Field Office Technical Guide
NRCS National Range and Pasture Handbook
Various Agricultural Research Service, Cooperative Extension Service, and NRCS research trials for plant adaptation and production.

State Correlation:
This site has been correlated with the following states:
KS
NE

Forage Suitability Group Approval:
Original Author: Tim Nordquist
Original Date: 7/13/01

Approval by:

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State Range Management Specialist Date

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State Range Management Specialist Date